

Figure 1 is a line graph showing the effect of the concentration of the inhibitor on the rate of polymerization. The x-axis represents the concentration of the inhibitor in mole/liter, ranging from 0 to 50. The y-axis represents the rate of polymerization, ranging from 0 to 60. Four data series are plotted: (a) open squares, (b) solid squares, (c) solid circles, and (d) solid diamonds. All series show a decrease in the rate of polymerization as the concentration of the inhibitor increases, with some series showing a sharp drop at higher concentrations.

Inhibitor Concentration (mole/liter)	Rate (a) (open squares)	Rate (b) (solid squares)	Rate (c) (solid circles)	Rate (d) (solid diamonds)
0	0	0	0	0
10	10	10	10	10
20	15	15	15	15
30	25	25	25	25
40	35	35	35	35
50	45	45	45	45

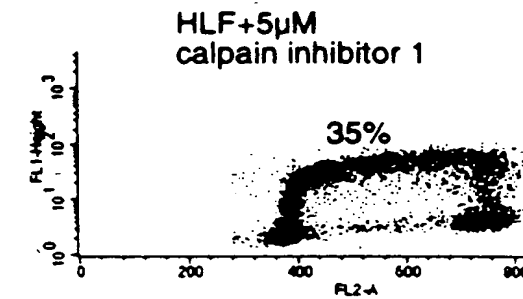
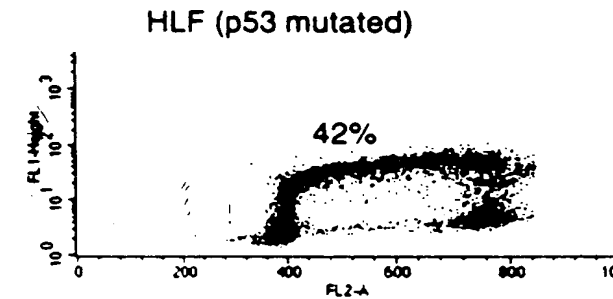
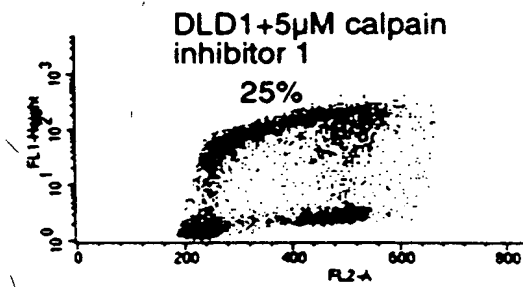
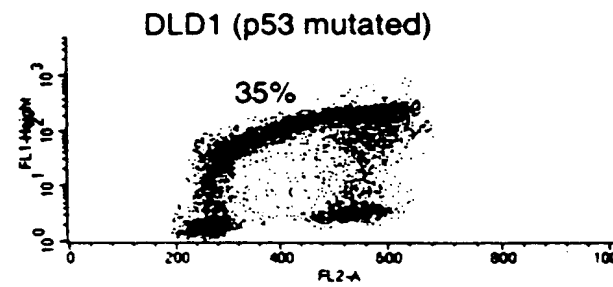
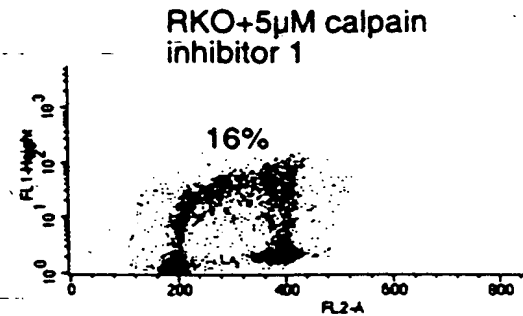
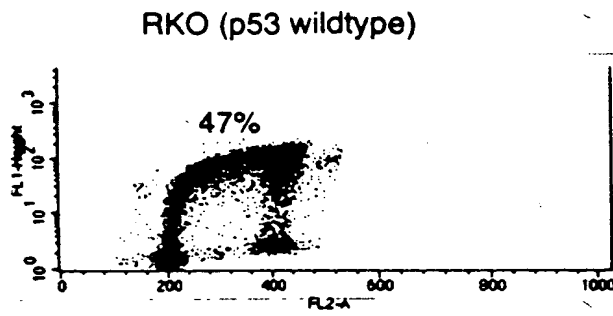
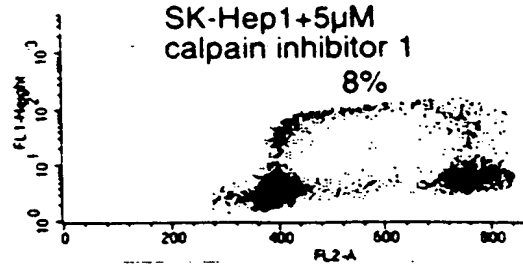
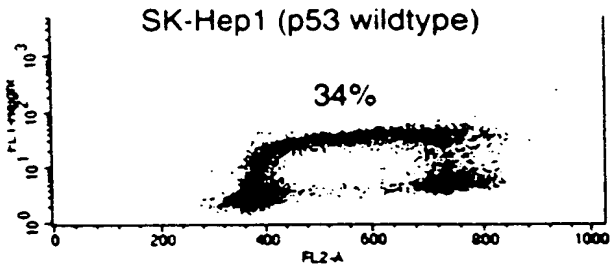


FIGURE 2

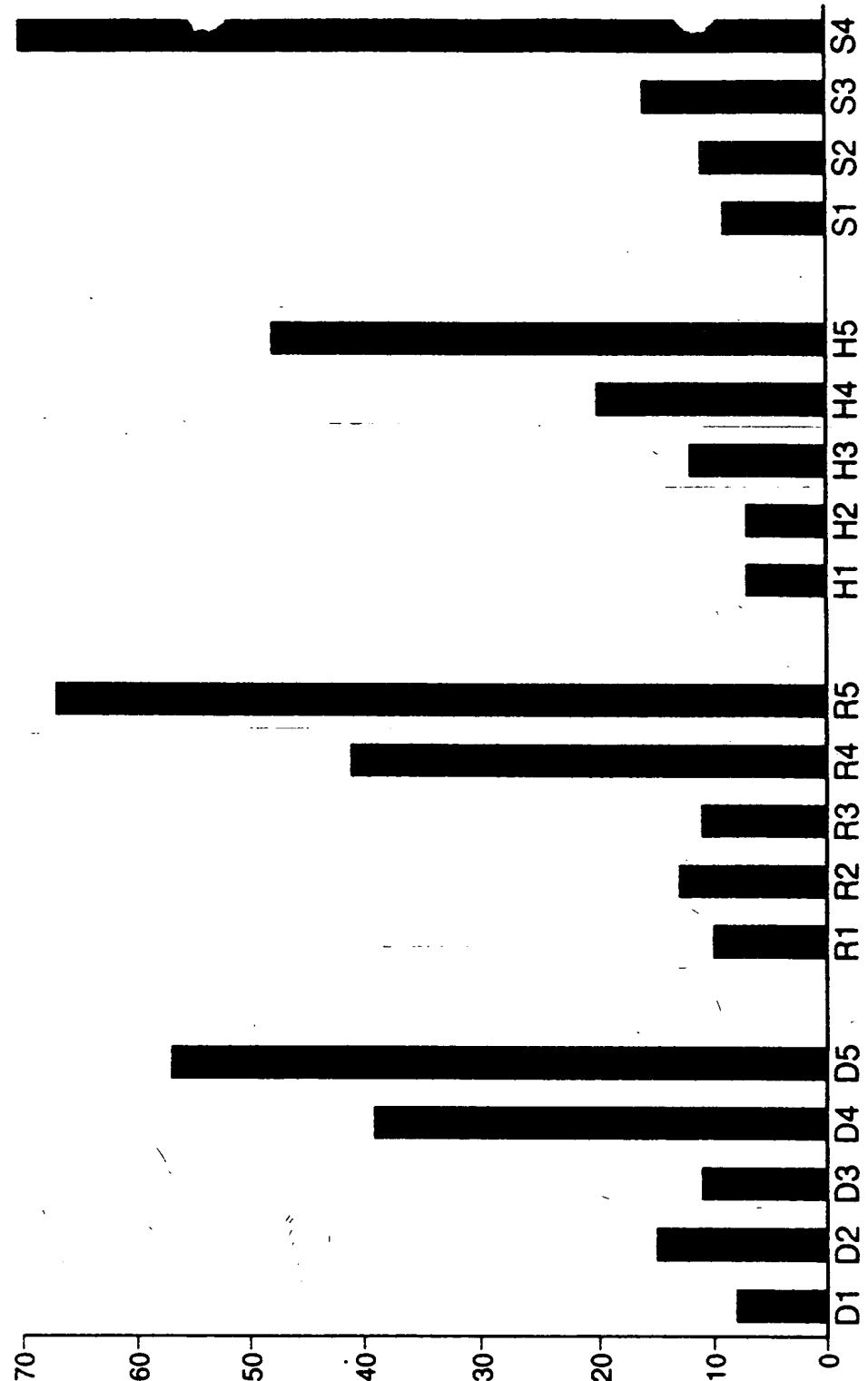


FIGURE 3

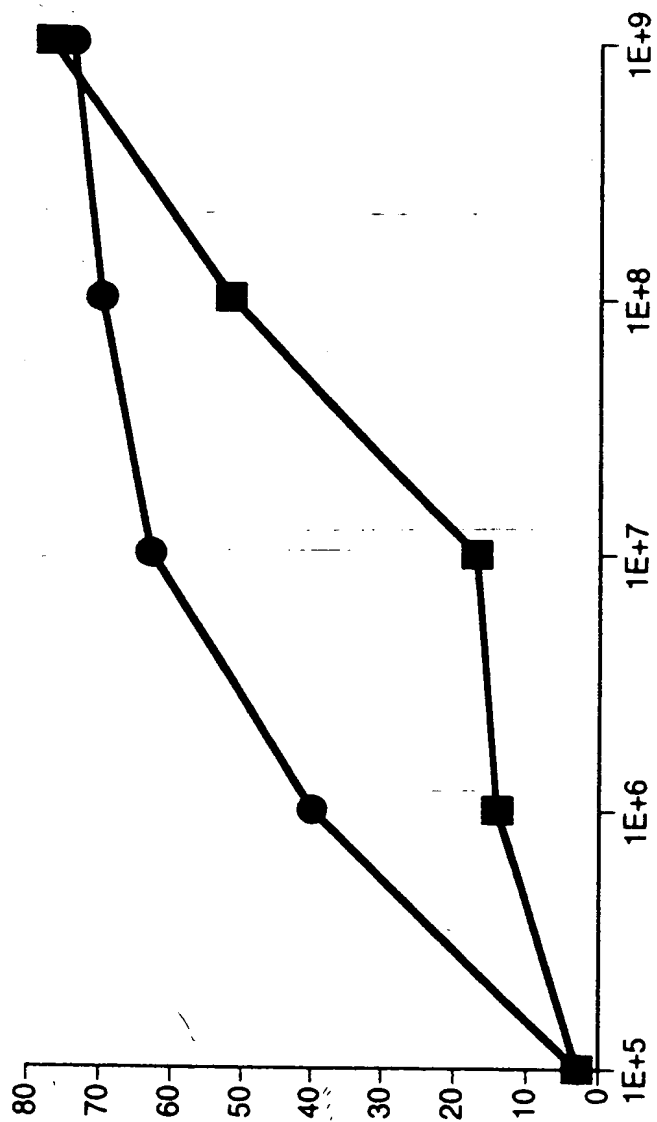


FIGURE 4

HLF	SK-Hep1	RKO	DLD1	HEP3B
-	-	-	-	-
+	+	+	+	+
0	0	0	0	0
5	5	5	5	5
10	10	10	10	10

FIGURE 5

C57 BL/6 mouse livers
X-gal staining for B-galactosidase



120 mg/kg calpain inhibitor 1 PBS+BGCG
+BGCG

FIGURE 6

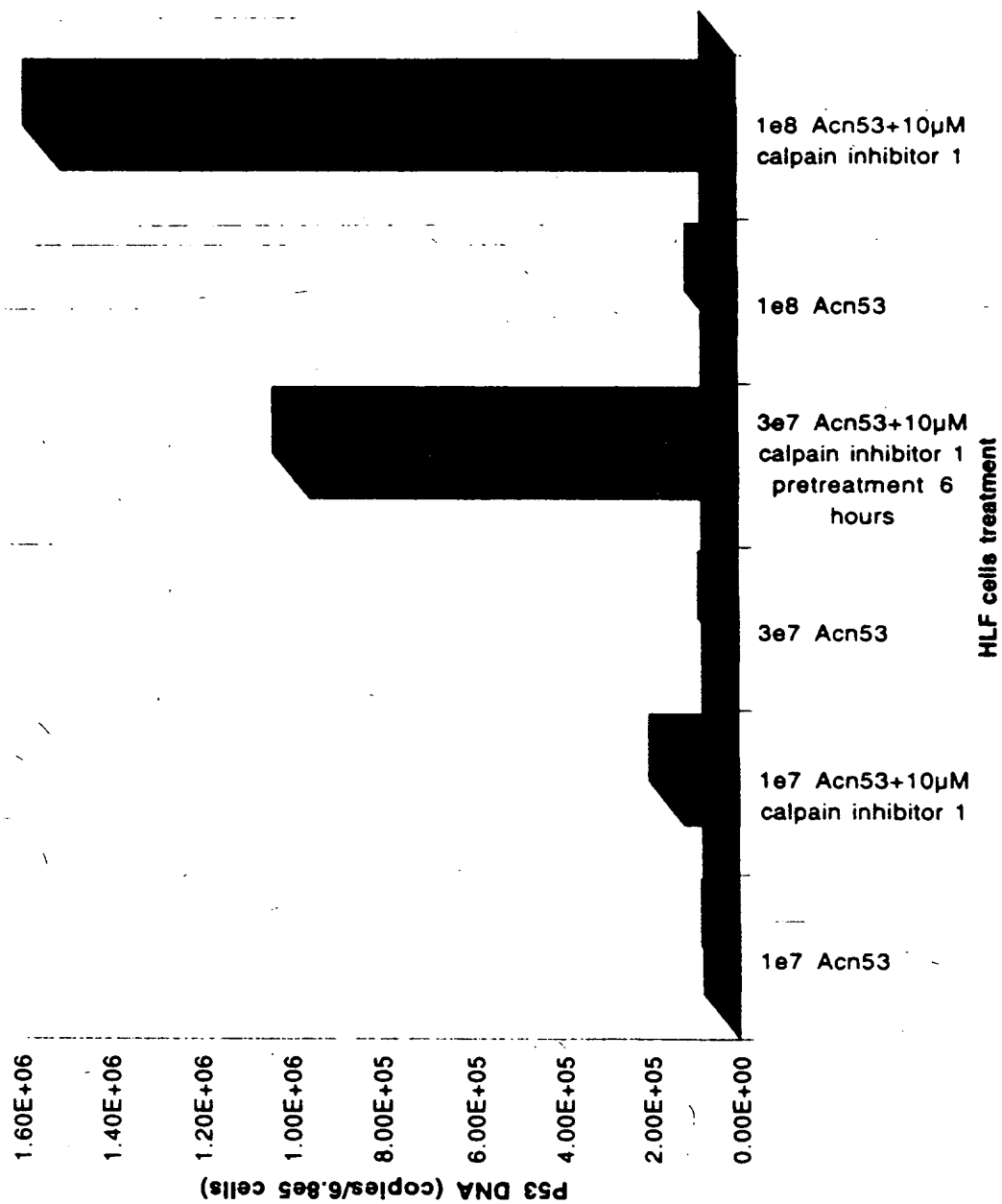


FIGURE 7A

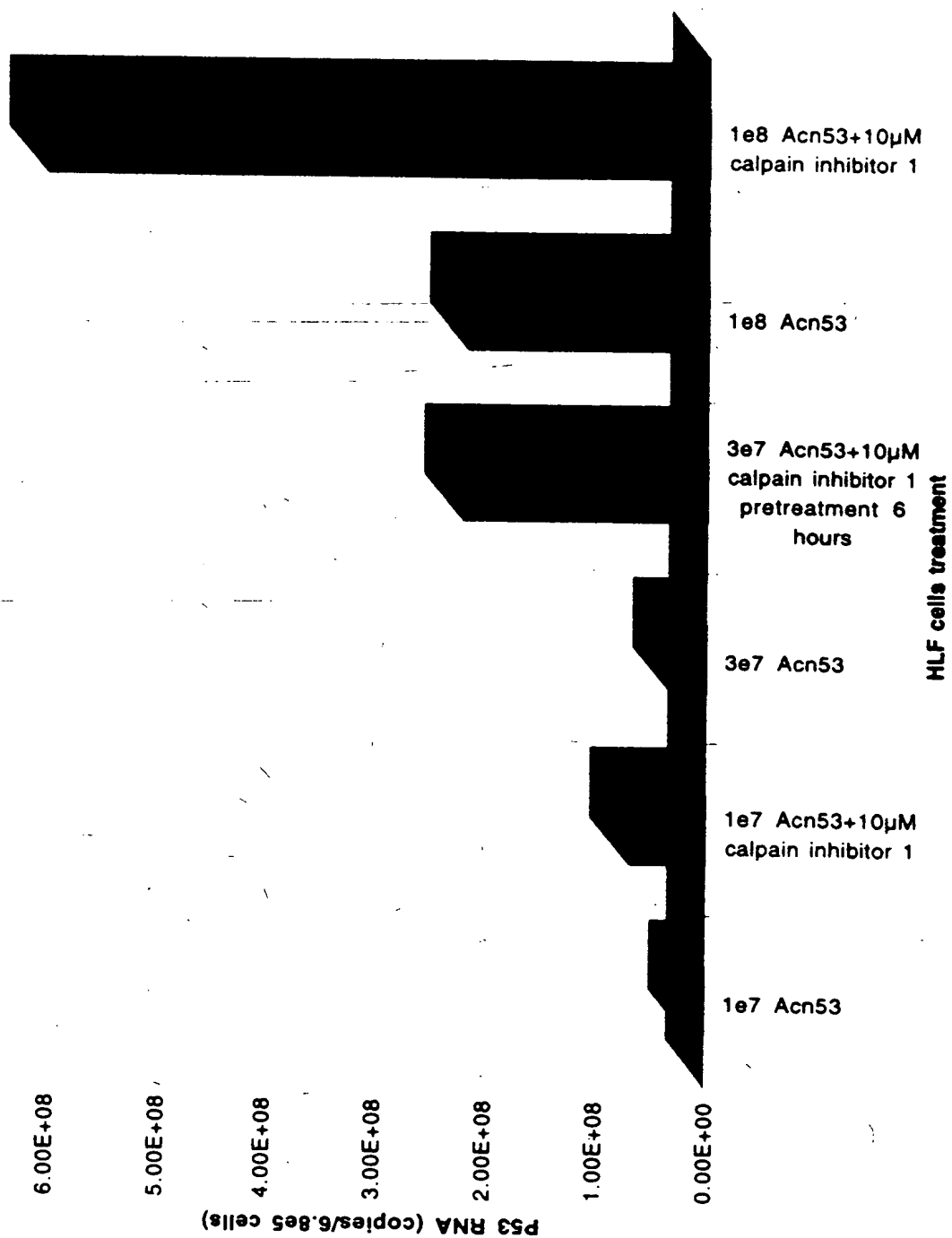


FIGURE 7B

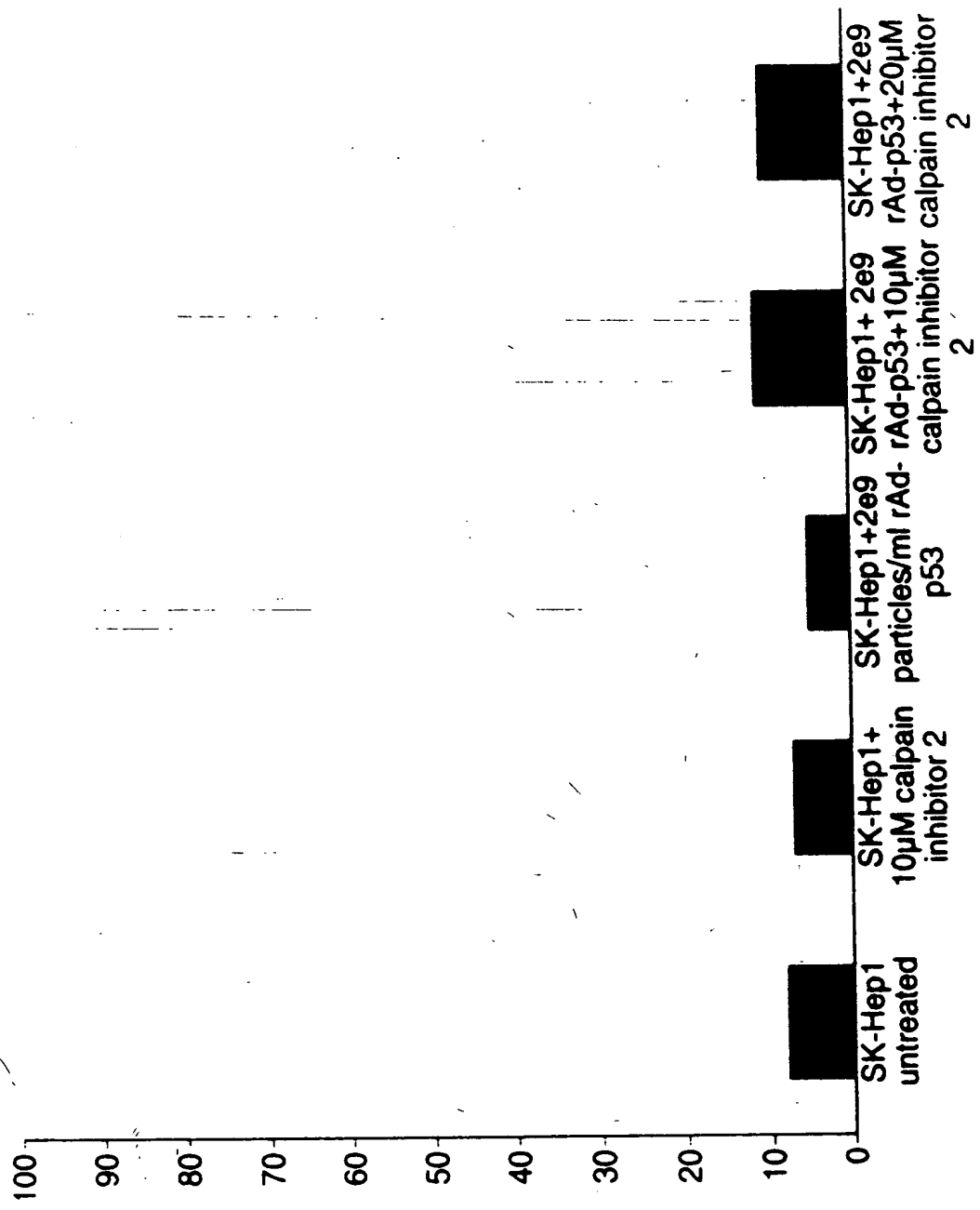


FIGURE 8

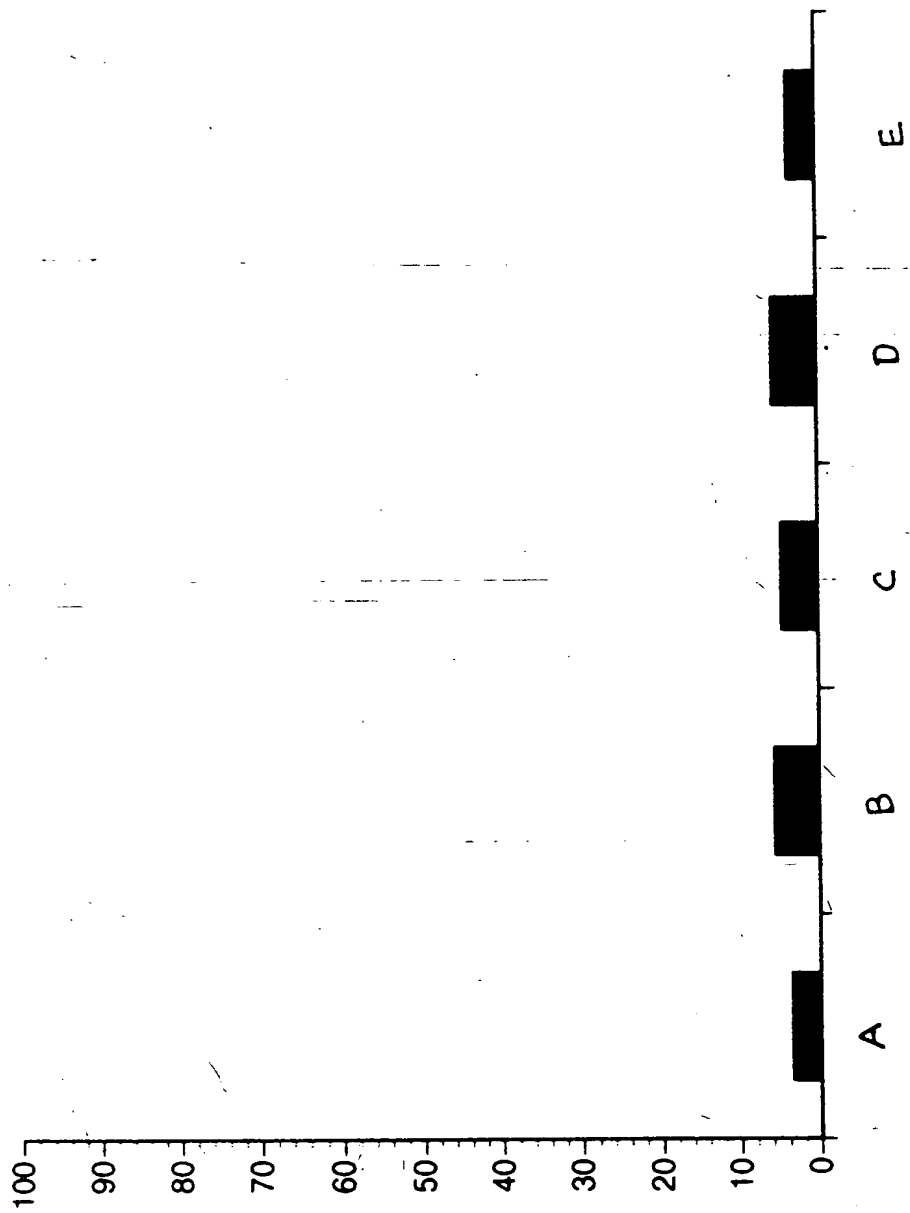
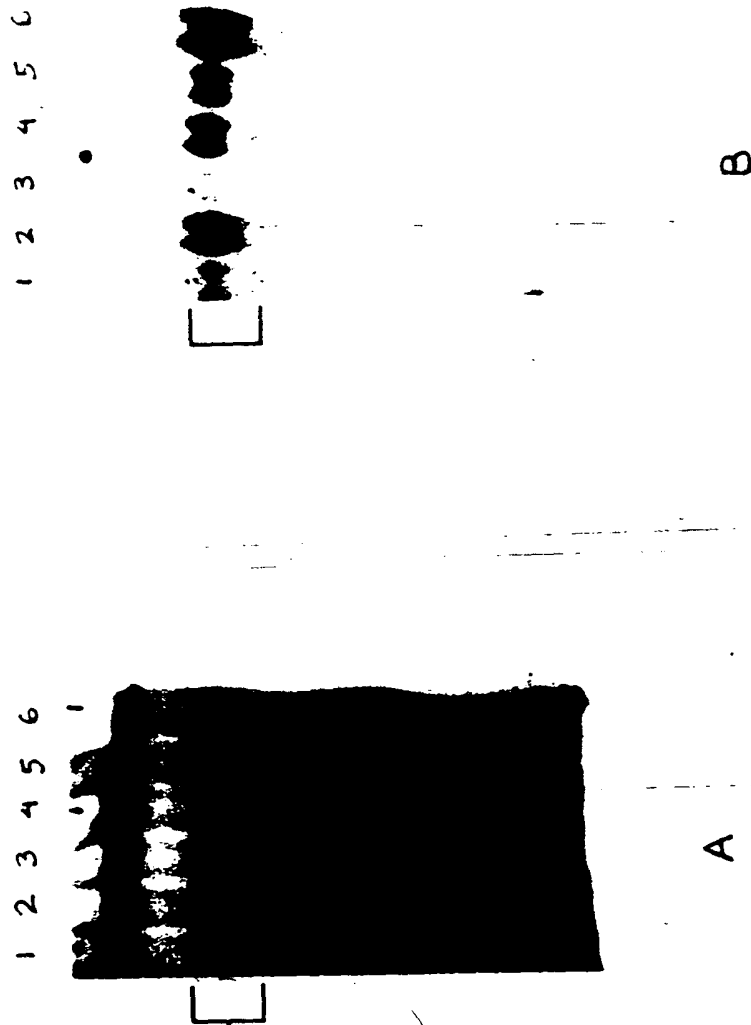


FIGURE 9

FIGURE 10



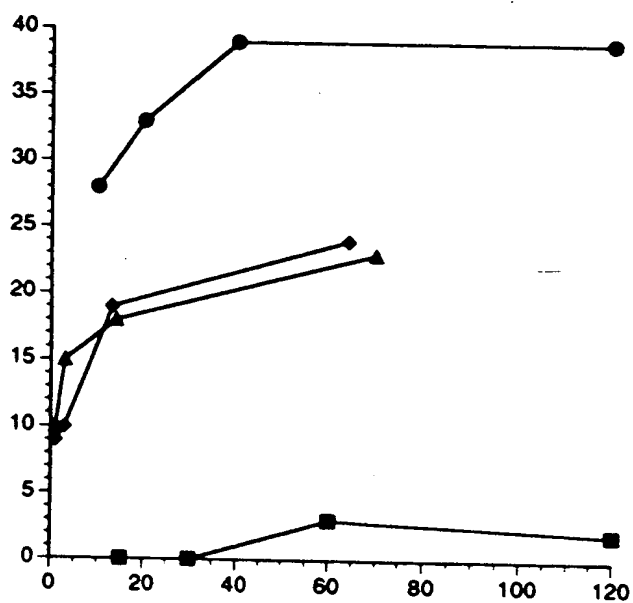


FIGURE 11

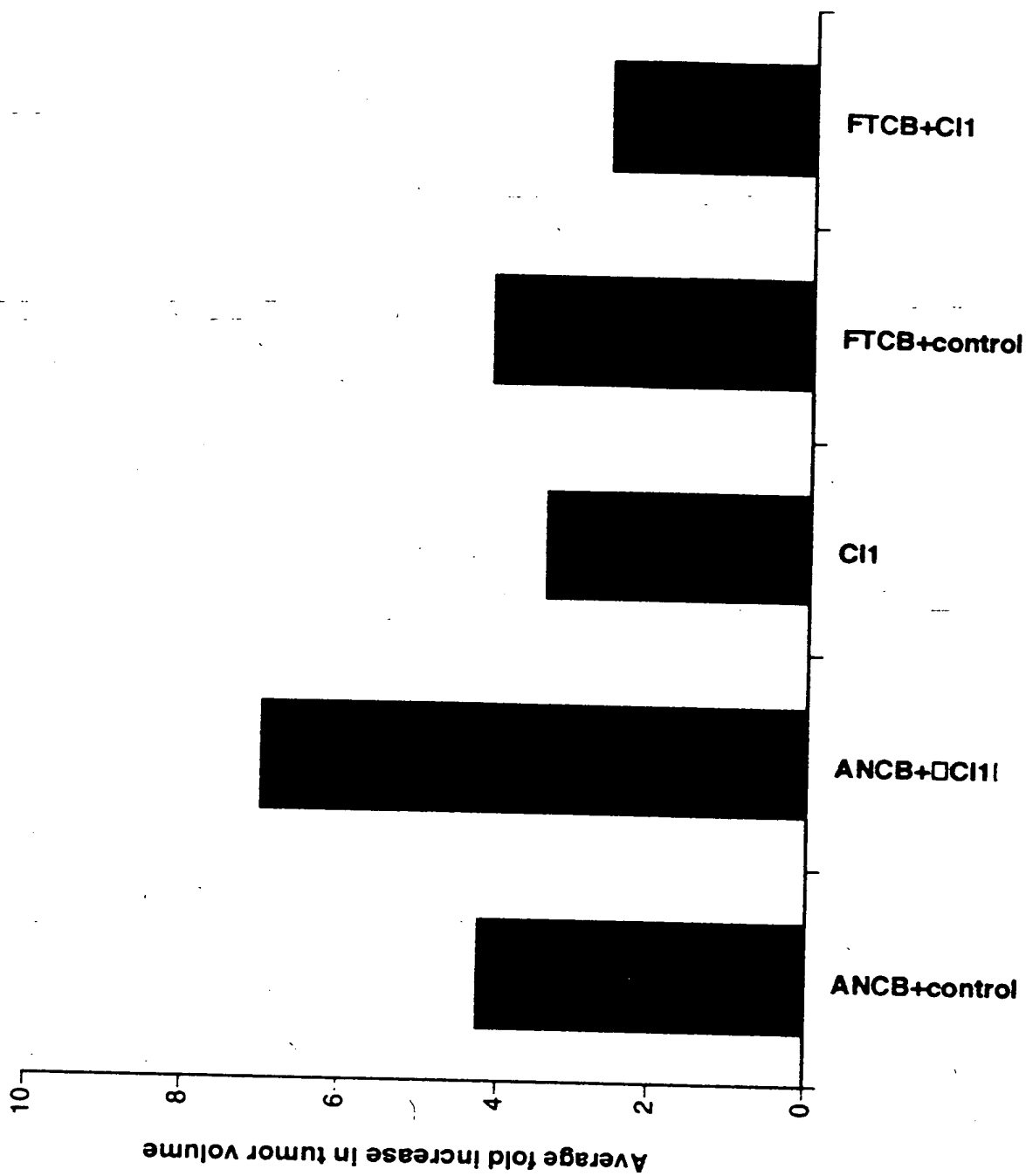


FIGURE 12A

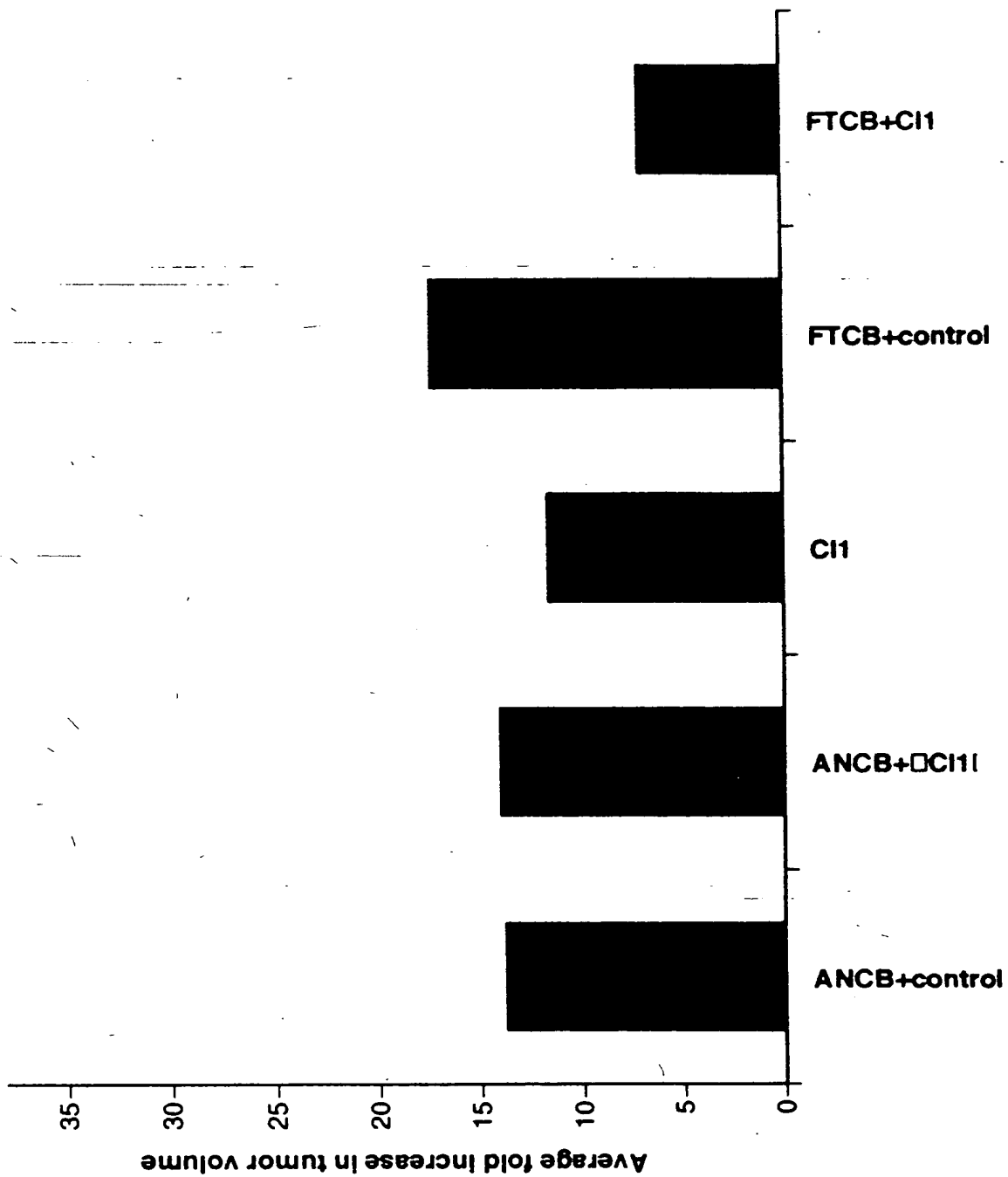


FIGURE 12B

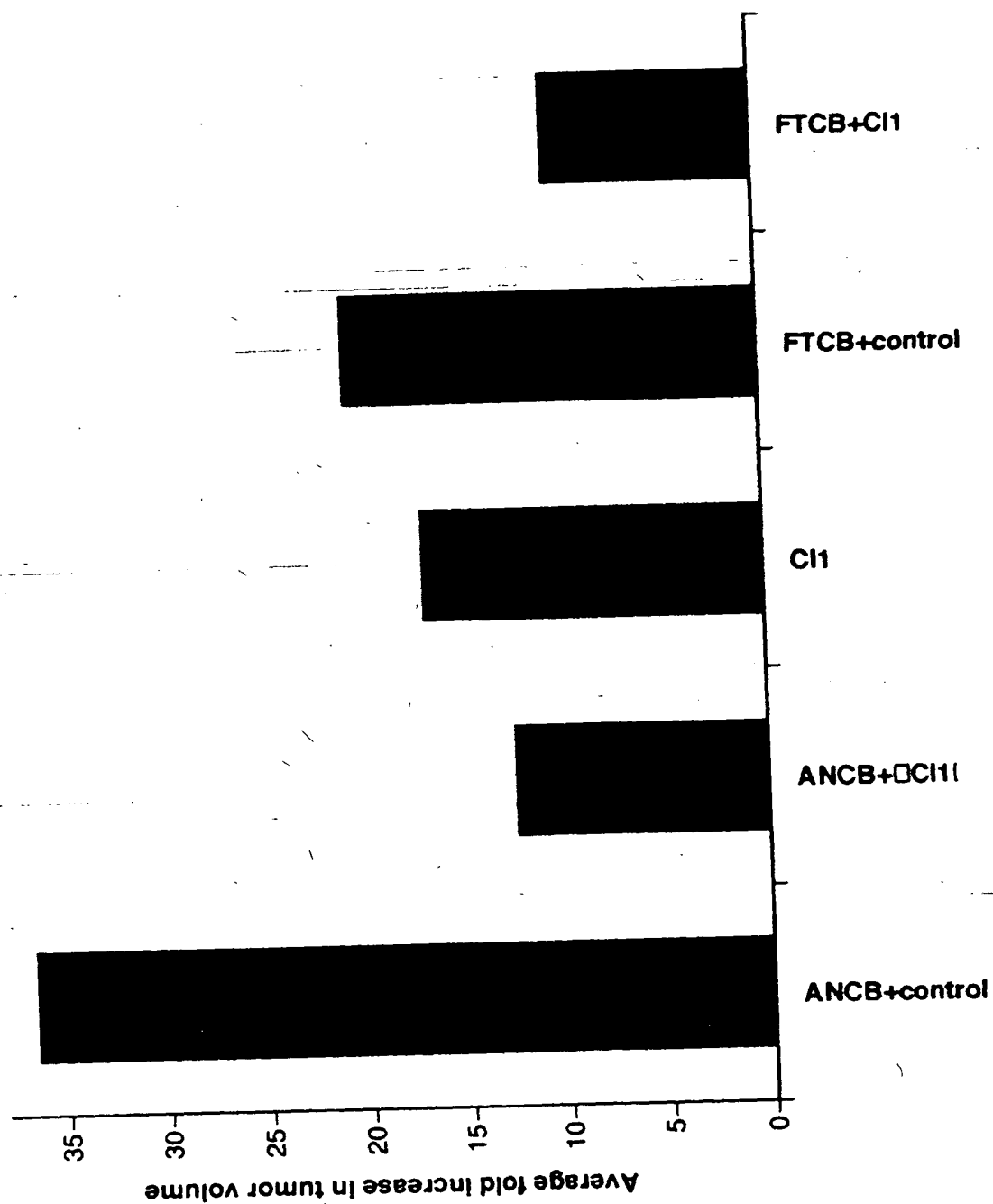


FIGURE 12C